

1) Power green



### Basic features

Approval/Conformity	CE UKCA WEEE
Operating mode	Normal (continuous operation) Boost (continuous operation with cooling)
Scope of delivery	Spotlight Nut M30x1.5 (2x)
Use	for Vision sensor BVS
Version	Spotlight

### Display/Operation

Adjuster	Potentiometer Brightness
----------	--------------------------

### Electrical connection

Cable length L	0.3 m
Conductor cross-section	0.34 mm <sup>2</sup>
Connection	M12x1-Male, 4-pin, A-coded
Connection type	Cable with connector, 0.3 m
Number of conductors	4
Polarity reversal protected	yes

### Electrical data

Current draw max.	300 mA
Rated operating voltage U <sub>e</sub> DC	24 V

### Environmental conditions

Ambient temperature	-10...50 °C
IP rating	IP67

### Interface

Digital inputs	Trigger
----------------	---------

### Material

Housing material	1.4301 stainless steel Brass, PC
------------------	-------------------------------------

### Mechanical data

Dimension	Ø 30 x 67.5 mm
Mounting part	Nut M30x1.5

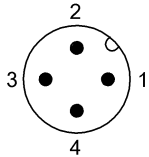
### Optical features

Beam angle	10 °
Illumination area	Ø 25 mm
Illuminance (0.1 m)	1100 Lux 190000 Lux (Boost mode)
LED group per IEC 62471	Exempt Group
Light type	LED, red light
Wave length	625 nm

## Remarks

Install the device so that no direct view of the light source is possible even during operation.  
Overheating protection, shutdown at 65° C  
For additional information, refer to user's guide.  
Order accessories separately.

## Connector Drawings



## Wiring Diagrams

